

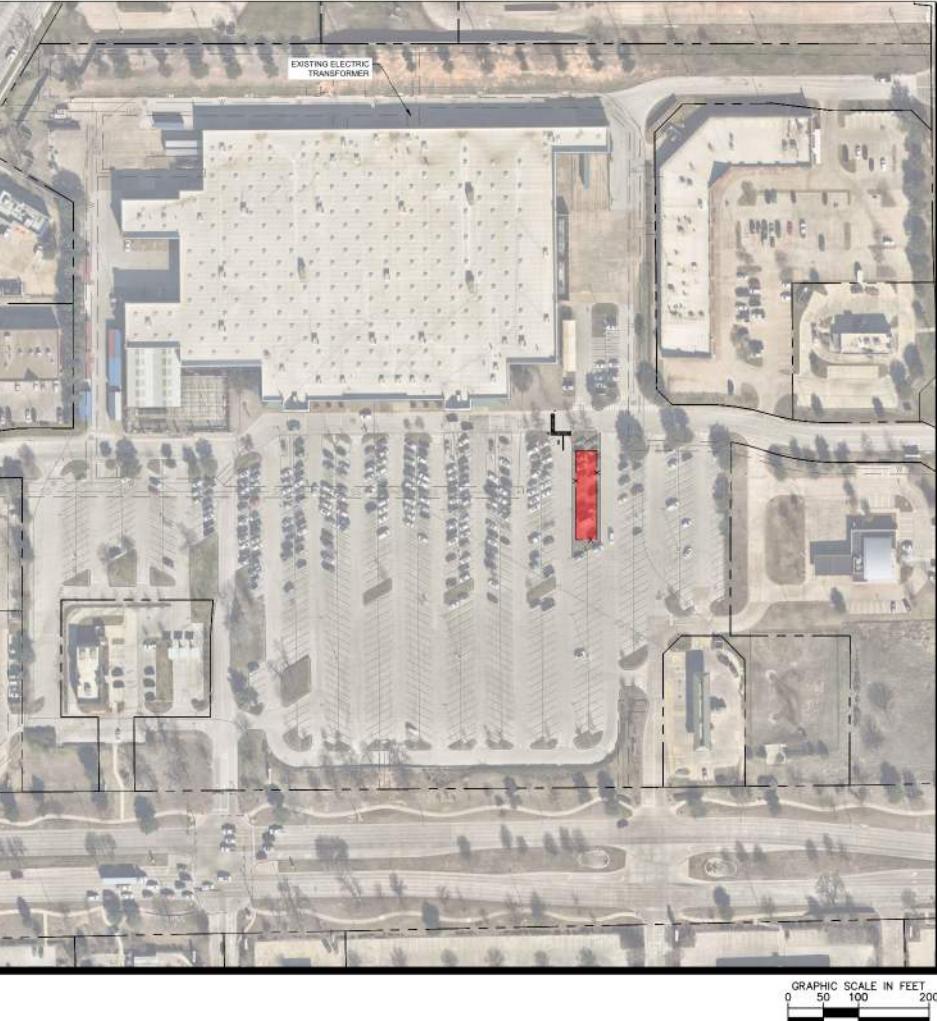
DESIGN / CODE SUMMARY

REDUCTION OF PARKING STALLS:
OPTION 1 - 27 STALLS

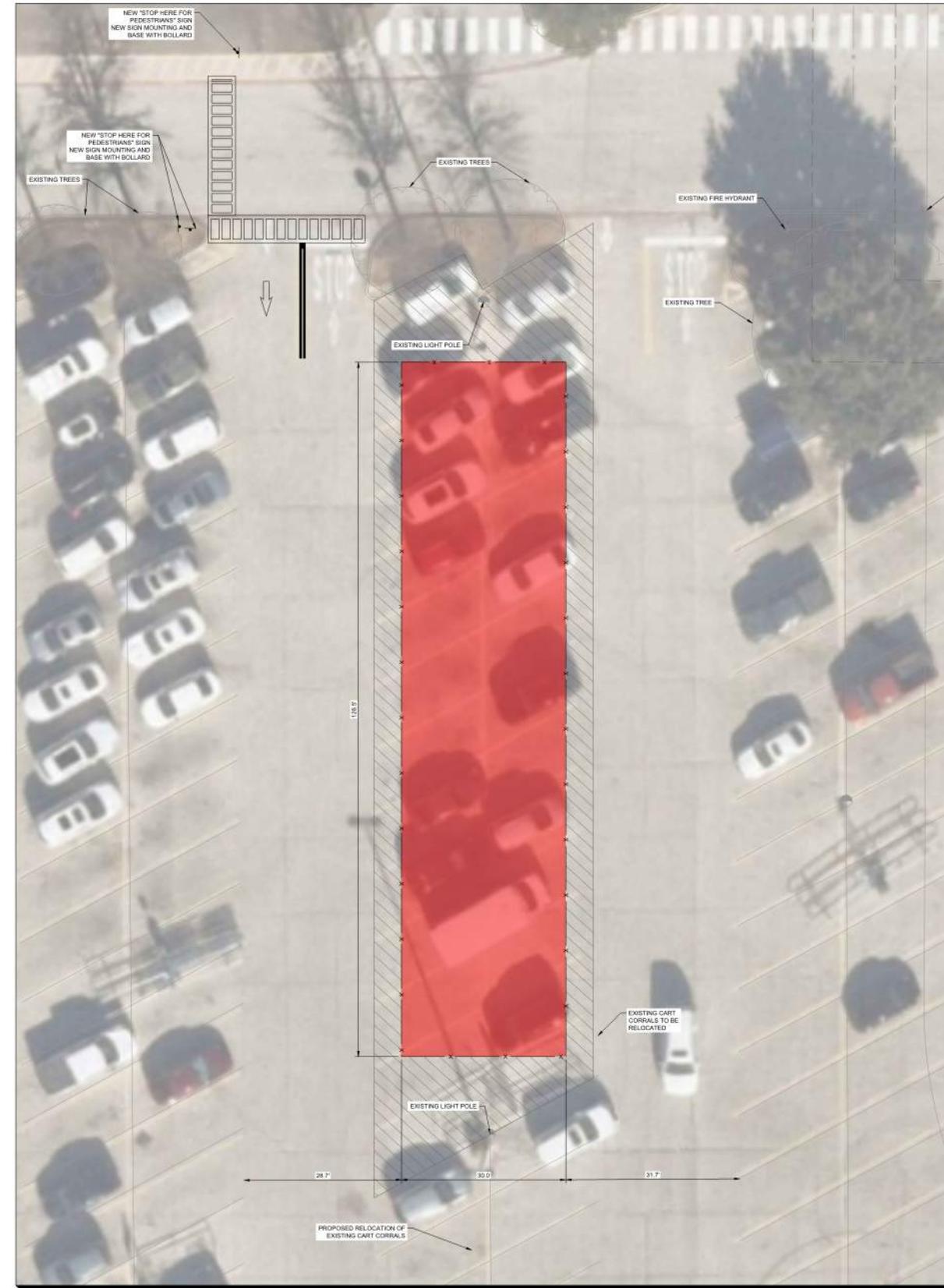
ENTITLEMENT SUMMARY:
TBD

DISCLAIMERS

- PRELIMINARY DESIGN CONCEPT ONLY
- WALMART CM PARTNERS HAVE NOT REVIEWED TO VERIFY/APPROVE AS OF 02/05/2024



GENERAL SITE DATA	
LEGAL DESCRIPTION	WAL-MART ADDITION-NRH Block 1 Lot 1A1
ZONING	PD-36 (RETAIL DEVELOPMENT)
SITE ACREAGE	23.347 ACRES
ADDRESS	9101 N TARRANT PKWY



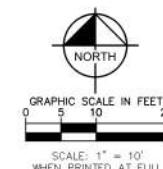
INSET A

SCALE: 1"=10'

PARKING INFORMATION										
WALMART BUILDING INFO		AHJ PARKING REQUIRED	WALMART PARKING REQUIRED	REGULAR PARKING STALLS PROVIDED	OGP PARKING STALLS PROVIDED	ADA PARKING STALLS PROVIDED	CART CORRAL STALLS PROVIDED	TOTAL STALLS PROVIDED	TOTAL AHJ PARKING RATIO	TOTAL WALMART PARKING RATIO
WALMART	BUILDING SF ¹	SPACES	SPACES	SPACES ^{2,3}	SPACES ^{2,3}	SPACES ^{2,3}	SPACES ^{2,3}	SPACES ^{2,3}	SPACES ³	SPACES ³
EXISTING	206,913 SF	828 SPACES 1.00/250 SF	828 SPACES 4.00/1,000 SF	840	16	19	20	875	1.06/250 SF	4.23/1,000 SF
PROPOSED	206,913 SF	828 SPACES 1.00/250 SF	828 SPACES 4.00/1,000 SF	815	16	19	18	850	1.03/250 SF	4.11/1,000 SF

PARKING INFORMATION NOTES:

1. USABLE FLOOR AREA IS PER INFORMATION SHOWN IN THE WALMART STORE PLANNING PROJECT MANAGEMENT APPLICATION SYSTEM (LUCERNEX).
2. EXISTING PARKING COUNTS ARE BASED ON ORIGINAL CONSTRUCTION PLANS AND A REVIEW OF AVAILABLE AERIAL PHOTOGRAPHS.
3. PARKING SPACES OCCUPIED BY CART CORRALS HAVE BEEN EXCLUDED FROM THE PARKING COUNTS AND PARKING RATIOS.



SCALE: 1" = 10'
WHEN PRINTED AT FULL SIZE 42"X30"

Walmart
WINGS SITE PLAN CONCEPT

02/05/2024

#3274
NORTH RICHLAND
HILLS, TX
Kimley»Horn

10' PANEL WIDTH (TYP.)
ACTUAL WIDTH MAY VARY WITH SITE CONDITIONS

2.5"x2.5" (11GA)
HSS TYP.
W/ POST CAP

2"x2" (11GA)
HSS CROSS MEMBERS TYP.

2" x 4" (10GA) GALV. PANEL TYP.
(>=88% 80GA AREA)

7'

8"x8"x³₈" BASE PLATES
6" ASPHALT ANCHOR BOLTHOLD SP10-38 (2.5" EMBED)
OR ¹₂" CONCRETE ANCHOR POWER-STUD+SD2 (2.5" EMBED)

DEBRIS PLATE BELOW BOTTOM RAIL
TO FOLLOW SLOPE OF PAVEMENT

1

TYPICAL GALVANIZED FENCE DETAIL
N.T.S.

PANEL SPECIFICATION:
WIRE MESH THICKNESS: 10GA
WIRE MESH PATTERN: 4"x2"
FENCE BASE PLATES: 4"x34"

NOTES:

1. FENCE TOP TO BE AT LEAST 2.2 METERS TALL (7.22 FEET).
2. CONVENTIONAL DIMENSIONING MAY BE USED.
3. THIS IS A REDUCED DIMENSION DRAWING, NOT TO SCALE.
4. ANY DEVIATION REQUIRES WING ENGINEER APPROVAL.
5. CONTRACTOR TO VERIFY EXISTING SLAB MATERIAL PRIOR TO INSTALLATION.
6. MINIMUM CONCRETE SLAB THICKNESS = 5".
7. MINIMUM ANCHOR EDGE DISTANCE = 6".
8. MINIMUM CONCRETE GRADE FOR SLAB = 3000 PSI.

AUTOLOADER FENCE
DETAIL

SHEET NUMBER
F-2

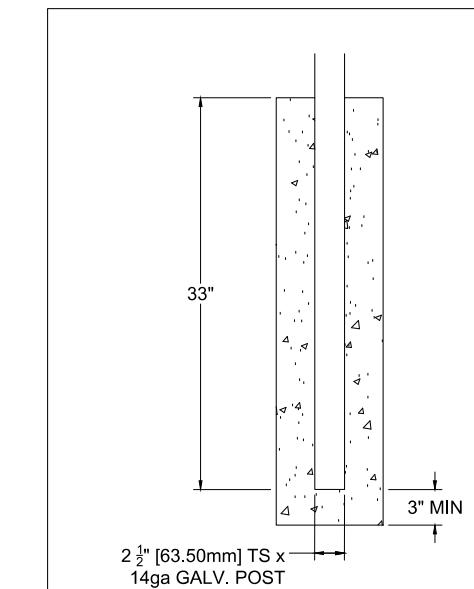
Kimley»Horn

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200 EAST DAVIS STREET, SUITE 100, MCKINNEY, TX 75069
PHONE: 469-301-2580 FAX: 972-239-3820
WWW.KIMLEY-HORN.COM TX F-28

No.	REVISIONS	DATE	BY

KHA PROJECT XXXXXX	DATE MAY 2005	SCALE AS SHOWN	DESIGNED BY CMD
			DRAWN BY CMD

CHECKED BY
JTT



CAST IN PLACE FENCE POST

TYP BASE PLATE

CONCRETE ANCHOR
BOLT DETAILS

BOLTHOLD™ SP10-38 Asphalt Anchors Datasheet V4.1 6/24/2022

Overview

Bolthold Anchors Corp. has developed the Bolthold™ family of anchors suitable for mounting objects to asphalt surfaces. The SP10-38 anchor's body is 6" long and $\frac{1}{4}$ " in diameter, with a $\frac{1}{4}$ "-16 female thread. The anchor is bonded to the asphalt using special grouts such as our EPX2 or EPX3.

The SP10-38 is recommended for most light applications, where pull forces are less than 1,500 lb. per anchor and shear forces are moderate (less than 1,000 lb. per anchor).

Description

The SP10-38 is constructed from a thick-walled tube. The bottom is flared and sealed to act as a wedge when pushing the anchor into the ground. A weld is made along the length of the anchor provides a strong bond with the grout.

The top of the anchor incorporates a large washer with an internal $\frac{1}{4}$ " female thread. The washer prevents the anchor from dropping below the surface.

The standard SP10 is made of zinc plated steel, with 10-hour salt spray rating. An all-stainless-steel version is available. Each anchor is preinstalled with a 1" long grade 5 hex bolt and a 1" washer.

Force Rating

The resistance of the installed anchors to extraction depends on the nature of the asphalt and the gravel below it. The SP10-38 is pull-rated for 1,500 lb. (6.7kN) when installed with the EPX2 or EPX3 grouts (see [tech note 1](#)). At ground level, the anchor can resist 1,000 lb. of shear force. The anchor is rated for 200 in-lb. rotary torque; this torque is exerted when turning the attaching bolt.

To find out which anchor is suitable for your application, the safe way is to make a test installation. You will be able to leave the anchors in place after the test without the need to remove them as they are flush with the roadway surface.

Note 1: When installing anchors close together, derate the pull strength of the anchors by 25% for every 1 inch (25 mm) less than 12" for a group of 2 SP10 anchors. For example, reduce the rated pull force of 3,840 lb. (1,500 + 3 x [52% x 1500]). Use our [online calculator](#) (<https://aac.us/GroupCalc>) to arrive at the total pull resistance for a group of anchors. The calculator also takes into consideration the thickness of the asphalt layer.

Installation

The installation requires drilling a $\frac{1}{2}$ " x 6" deep hole into the asphalt and the gravel below it. The hole is then filled with grout and the anchor is dropped in.

The anchor is ready for use in 15-45 minutes, depending on the ground and ambient temperature. Below 45°F use our EPX3 resin grout.

Always consult the latest [online installation instructions](#) (<https://aac.us/Guide>) before installing these anchors. This comprehensive installation manual is updated regularly to reflect the availability of grouts, new installation techniques and user feedback.

About Asphalt

Asphalt is 20 times weaker than concrete. Asphalt flows under pressure over time and thus cannot support expansion-type wedge anchors that are so effective in concrete. Bolthold anchors use a stress-free bond between the anchor and the asphalt, assuring long term stability.

The length of the anchor serves to increase the shear resistance by embedding the anchor in the compacted gravel below the asphalt layer.

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Tariffs

The SP10-38 are shipped under schedule 55. HTS code (export)

7318.19.0000

Links

[Installation Manual](#) [Prices and Discounts](#)

AAC

10 Ridge Rd, West Orange, NJ 07052 USA

WEB: www.asphaltanchors.com

Page 1 of 2

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Page 2 of 2

GENERAL INFORMATION

DEWALT
ANCHORS & FASTENERS

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200 EAST DAVIS STREET, SUITE 100, MCKINNEY, TX 75069

PHONE: 469-301-2580 FAX: 972-239-3820

WWW.KIMLEY-HORN.COM TX-F928

Kimley»Horn
AUToloader FENCE
DETAIL

SHEET NUMBER
F-3

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200 EAST DAVIS STREET, SUITE 100, MCKINNEY, TX 75069
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